

Please enter the following amendments:

IN THE CLAIMS:

16. (Amended) A method for assaying compounds to determine if they are A_{2B} adenosine receptor antagonists or A_{2B} adenosine receptor agonists comprising the steps of:
- a. preparing a first and second sample of retinal endothelial cells;
 - b. adding a compound to be tested to the first sample of retinal endothelial cells and allowing the compound to remain in contact with the first sample of retinal endothelial cells for a defined period of time; and
 - c. comparing the number of new cells grown in the first sample with the number of new cells grown in the second sample.

Please add the following new claim:

19. (New) The method of claim 16, wherein the retinal endothelial cells are human cells.

Remarks

The Amendments

Claim 16 has been amended to remove the term "human" from the claim. This amendment is a broadening amendment. Support for the amendment can be found on page 5, line 22 through page 6, line 1 of the specification, which teaches that the claimed methods can use, *inter alia*, mouse cells. A marked-up copy of the amended claims is provided in Appendix A.